



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB08266 - Goat Anti-Lipocalin 2 / NGAL (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Lcn2, lipocalin 2, NGAL, RP23-161B9.11, 24p3, AW212229, NGAL

**Official Symbol:** Lcn2

**Accession Number(s):** NP\_032517.1

**Non-Human GeneID(s):** 16819 (mouse)

### Immunogen

Peptide with sequence C-HRYPQVQSYNVQ , from the internal region of the protein sequence according to NP\_032517.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx 23kDa band observed in Mouse Kidney lysates (calculated MW of 22.6kDa according to NP\_005555.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse



EB08266 (2 $\mu$ g/ml) staining of Mouse Kidney lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.